Week 6 4.  $(A) = 9 = 10L^{-0.9}k^{0.5} \rightarrow L = 9^2/100K$   $57(=10L+10K = (9^2/10K)+10K$ AC = (9/10K)+(10K/9), MC=(9/-5K) (B) 35TC = -9 + (0=0=) K= 10) 代入5TC证好  $\forall$ :  $TL = STL(K = K) = \frac{q^2}{10 \times (9/10)} + 10 = q + q = 2q$ 7. (A) AFC = FC/q = 50/10=5 B) AVC = 92-129+1 -> JAVC/dg = 29-12=0-> 《)根據生產與成本的對偶性/知道當AVC漁增 時, AR 源溦 故答案為 26 (D) M(=3q²-24q+1) JMC/4q=6q-24-28>q=4根據等與成本的偶性,知道MC過港時,MPL TO TO TO TO TE 源成) 故答案為 924